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said MD-APCs having a greater capability of stimulating proliferation of allogenic lymphocytes relative to standard macrophages.—

## Amend claim 55 as follows:

--55. (thrice amended) Monocyte-derived antigenpresenting cells (MD APCs) which present the following properties:

- (a) the presence on the MD-APC cell surface of surface antigens CD80 and CD86;
- (b) the presence on the MD-APC cell surface of surface antigen CD14, and
- (c) a higher phagocytic capacity than mature dendritic cells,

said MD-APCs having been produced by differentiating blood monocytes in vitro, in the presence of ligands enhancing the capacity of said MD-APCs for MHC-I antigen presentation relative to standard macrophages,

said MD-APCs having a greater capability of stimulating proliferation of allogenic lymphocytes relative to standard macrophages.--

## REMARKS

The application has been further amended in a manner that is believed to place it in condition for allowance at the time of the next Official Action.